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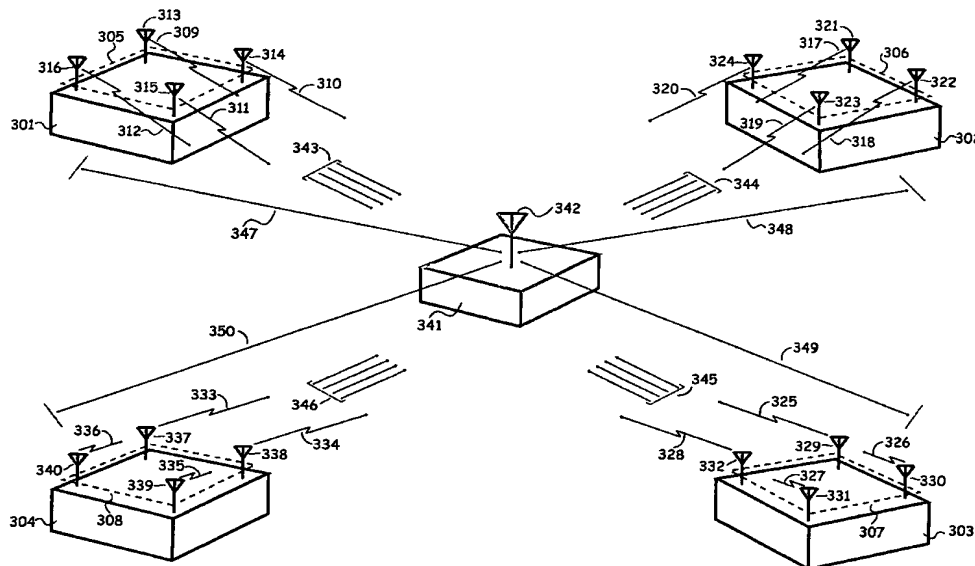
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(54) Title: A SYSTEM AND METHOD FOR MULTIPATH MITIGATION USING CLUSTERED POSITIONING SIGNALS



(57) Abstract: A diversity system for positioning systems is disclosed, whereby a plurality of positioning signals, which are transmitted and/or are received from substantially the same location, are received and interpreted by an observing receiver. The observing receiver is configured to compare and then select substantially coherent positioning signals, and/or create a best-fit estimate of the measured positioning signals, such that accurate position measurements can be determined in multipath-affected environments.

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